

THE MIGHTY

HARLEY- DAVIDSON

... WORLD'S MOST POPULAR MOTORCYCLE!



MOTORCYCLES

Your Harley-Davidson takes you back and forth to work in no time at all at a mere fraction of the cost of other forms of travel. In police use, great numbers of Harley-Davidson mounted officers are patrolling streets and highways and are making them safe for travel. And in commercial use, alert business men are finding Harley-Davidsons indispensable in handling service calls and light deliveries with speed, dispatch and great economy.

45 TWIN



HARLEY-DAVIDSON

61 O.H.V.



SPECIFICATIONS

MOTOR—61 cu. in O.H.V. Bore 3-5/16". Stroke, 3 1/2". Air-cooled

V-type, twin cylinder. Hydraulic valve lifters. Aluminum heads. Aluminum alloy, cam-ground, double-slot pistons. Chrome-plated, felt-lined rocker arm and head covers. Honed and phosphate-coated cylinders. All main bearings of retained roller type.

TRANSMISSION—Three or four speed optional. Four speed has constant-mesh gears. Three speed and reverse with sliding low gear available at small extra cost.

LUBRICATION—Circulating pressure system with gear-type pressure and scavenger pump. Transmission lubricated separately. All other bearings, Zerk-Alemite fitted.

IGNITION—Harley-Davidson single unit with generator, relay, storage battery, timer and coil. Waterproof.

ELECTRICAL EQUIPMENT—Large headlamp with prefocused, double-filament bulb. Dual beam control. Heavy-duty, high-output generator with automatic increase when lights are on. 22 ampere-hour storage battery. Improved, disc-type horn.

CLUTCH—Super service, multiple dry disc, operated with left foot.

FRAME—Extra-low, strongly reinforced, double loop, trussed frame of seamless steel tubing. Major fittings drop-forged. Low center of gravity. Theft-proof lock in steering head. Wheelbase, 59 1/2".

FORKS—Main and spring forks of seamless, carbon-steel tubing. Self-aligning steering head bearings. Entire assembly heat-treated

DRIVE—Motor to transmission by automatically lubricated, double-row, roller chain. 3/8" pitch roller chain to rear wheel.

BRAKES—Front and rear wheel, fully enclosed, waterproof.

WHEELS—Quickly detachable and interchangeable wire wheels. Knockout-type axles, drop-center rims.

TIRES—Goodyear or Firestone. 5.00x16" tires available in equipment groups.

SADDLE—Large, form-fitting, mounted on adjustable, cushion-spring seat post. Heavily padded, covered with genuine leather.

TANKS—Extra-wide, teardrop shape, welded steel. Approximate gasoline capacity—3 3/4 U. S. gallons. One U.S. gallon, steel-welded oil tank separate.

SPECIAL EQUIPMENT—Wide choice of equipment and chrome available at extra cost.

FINISH—Choice of three beautiful colors. Sparkling chrome trim.

SPECIFICATIONS

MOTOR—74 cu. in. O.H.V. Bore, 3-7/16". Stroke, 3-31/32". Air-

cooled, V-type, twin cylinder. Hydraulic valve lifters. Aluminum heads. Aluminum alloy, cam-ground, double-slot, steel-strutted pistons. Chrome-plated, felt-lined rocker arm and head covers. Honed and phosphate-coated cylinders. All main bearings of retained roller type.

TRANSMISSION—Three or four speed optional. Four speed has constant-mesh gears. Three speed and reverse with sliding low gear available at small extra cost.

LUBRICATION—Circulating pressure system with gear-type pressure and scavenger pump. Transmission lubricated separately. All other bearings, Zerk-Alemite fitted.

IGNITION—Harley-Davidson single unit with generator, relay, storage battery, timer and coil. Waterproof.

ELECTRICAL EQUIPMENT—Large headlamp with prefocused, double-filament bulb. Dual beam control. Heavy duty, high-output generator with automatic increase when lights are on. 22 ampere-hour storage battery. Improved, disc-type horn.

CLUTCH—Super service, multiple dry disc, operated with left foot.

FRAME—Extra-low, strongly reinforced, double loop, trussed frame of seamless steel tubing. Major fittings drop-forged. Low center of gravity. Theft-proof lock in steering head. Wheelbase, 59½".

FORKS—Main and spring forks of seamless, carbon-steel tubing. Self-aligning steering head bearings. Entire assembly heat-treated.

DRIVE—Motor to transmission by automatically lubricated, double-row, roller chain. 5/8" pitch roller chain to rear wheel.

BRAKES—Front and rear wheel, fully enclosed, waterproof.

WHEELS—Quickly detachable and interchangeable wire wheels. Knockout-type axles, drop-center rims.

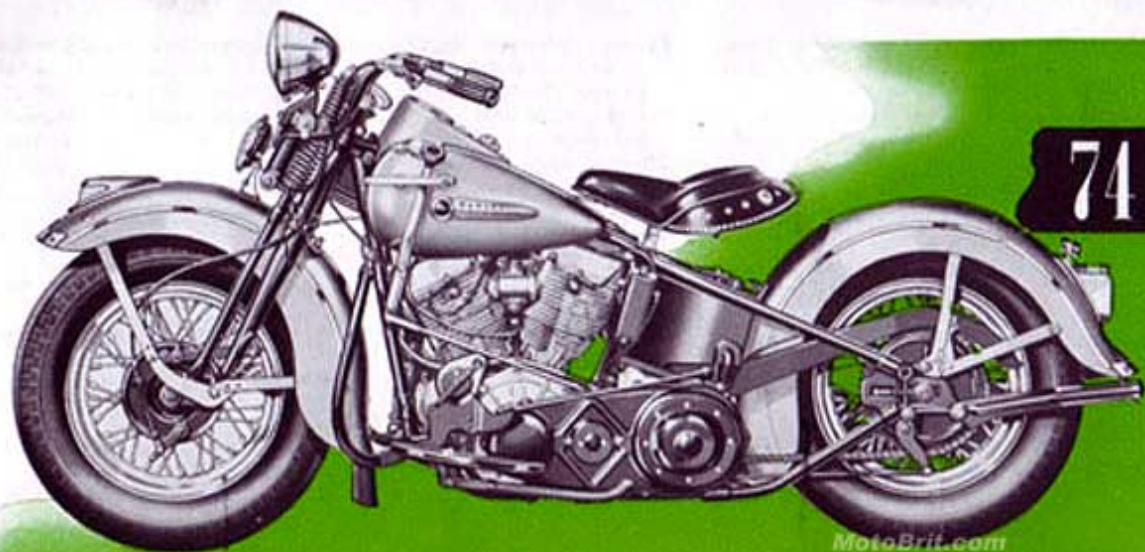
TIRES—Goodyear or Firestone. 5.00x16" tires available in equipment groups.

SADDLE—Large, form-fitting, mounted on adjustable, cushion-spring seat post. Heavily padded, covered with genuine leather.

TANKS—Extra-wide, teardrop shape, welded steel. Approximate gasoline capacity—3¼ U. S. gallons. One U. S. gallon, steel-welded oil tank separate.

SPECIAL EQUIPMENT—Wide choice of equipment and chrome available at extra cost.

FINISH—Choice of three beautiful colors. Sparkling chrome trim.



74 O.H.V.

74 SIDE VALVE



SPECIFICATIONS

MOTOR — 74 cu. in. Side Valve. Bore, 3-5/16". Stroke, 4-9/32". Air-cooled, V-type, twin cylinder. Aluminum alloy, cam-ground, double-slot, steel-strutted pistons. Honed and phosphate-coated cylinders. All main bearings of retained roller type. Aluminum heads available at small extra cost.

TRANSMISSION — Three or four speed optional. Four speed has constant-mesh gears. Three speed and reverse with sliding low gear available at small extra cost.

LUBRICATION — Circulating pressure system with vane-type pressure pump and gear-type scavenger pump. Transmission lubricated separately. All other bearings, Zerk-Alemite fitted.

IGNITION — Harley-Davidson single unit with generator, relay, storage battery, timer and coil. Waterproof.

ELECTRICAL EQUIPMENT — Large headlamp with prefocused, double-filament bulb. Dual beam control. Heavy duty, high-output generator with automatic increase when lights are on. 22 ampere-hour storage battery. Improved, disc-type horn.

CLUTCH — Super service, multiple dry disc, operated with left foot.

FRAME — Extra-low, strongly reinforced, double loop, trussed frame of seamless steel tubing. Major fittings drop-forged. Low center of gravity. Theft-proof lock in steering head. Wheelbase, 59 1/2".

FORKS — Main and spring forks of seamless, carbon-steel tubing. Self-aligning steering head bearings. Entire assembly heat-treated.

DRIVE — Motor to transmission by automatically lubricated, double-row, roller chain. 3/8" pitch roller chain to rear wheel.

BRAKES — Front and rear wheel fully enclosed, waterproof.

WHEELS — Quickly detachable and interchangeable wire wheels. Knockout-type axles, drop-center rims.

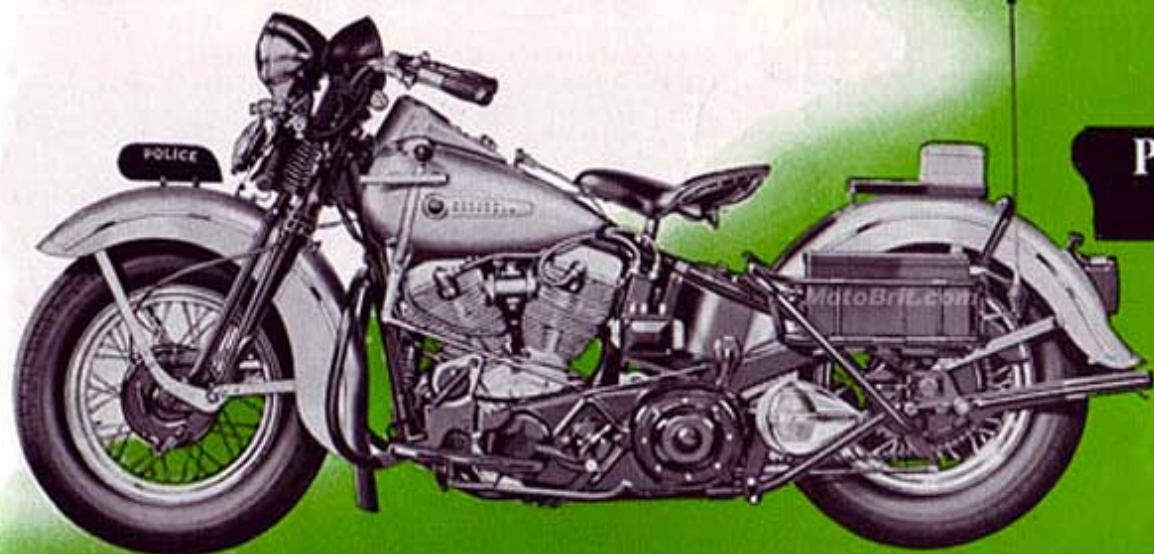
TIRES — Goodyear or Firestone. 5.00x16" tires available in equipment groups.

TANKS — Extra-wide, teardrop shape, welded steel. Approximate capacity: right, 2 U. S. gallons; left, 2 U. S. gallons. One U. S. gallon, steel-welded oil tank separate.

SADDLE — Large, form-fitting, mounted on adjustable, cushion-spring seat post. Heavily padded, covered with genuine leather.

SPECIAL EQUIPMENT — Wide choice of equipment and chrome available at extra cost.

FINISH — Choice of three beautiful colors. Sparkling chrome trim.



POLICE MODEL

SPECIFICATIONS

MOTOR—Police Models are available in the 61 O.H.V., 74 O.H.V. and

74 Side Valve.

TRANSMISSION, LUBRICATION, IGNITION, ELECTRICAL EQUIPMENT, CLUTCH, FRAME, DRIVE, BRAKES, WHEELS, TIRES, SADDLE, TANKS, same as shown with the respective models.

The following equipment is available for Police Models in addition to our regular line of accessories:

SIREN—Foot-operated, rear-wheel driven. Hand-operated, front-wheel driven on Police Servi-Cars. Extremely well-built. Toned to penetrate traffic noises. Chrome plated.

PURSUIT LAMPS—One red and one clear. Essential for night patrol duty. Visible at great distances, they clear the way through traffic for any vehicle. Serve equally well as emergency parking lights. Heavy chrome plating adds distinction.

FIRST AID KIT—Metal case mounts on rear fender or luggage carrier. Contents of kit based on recommended requirements from many police departments over a period of years.

PYRENE FIRE EXTINGUISHER—Specially designed and built for

motorcycle service. Special packing compensates for jarring and prevents leakage or faulty operation. Can be carried on handlebars or rear wheel bracket. Provides effective aid to combat automobile and other small fires.

POLICE PLATE—Easily-read identification for police motorcycles. Plate attaches in vertical position to front fender.

SPEEDOMETER HAND CONTROL—For clocking speeders. Positive and instantaneous. Electrically operated. Controlled by button on handlebar, eliminating the necessity of removing hands from grips. Does not interfere with operation of speedometer. Provides facts to convict speeders.

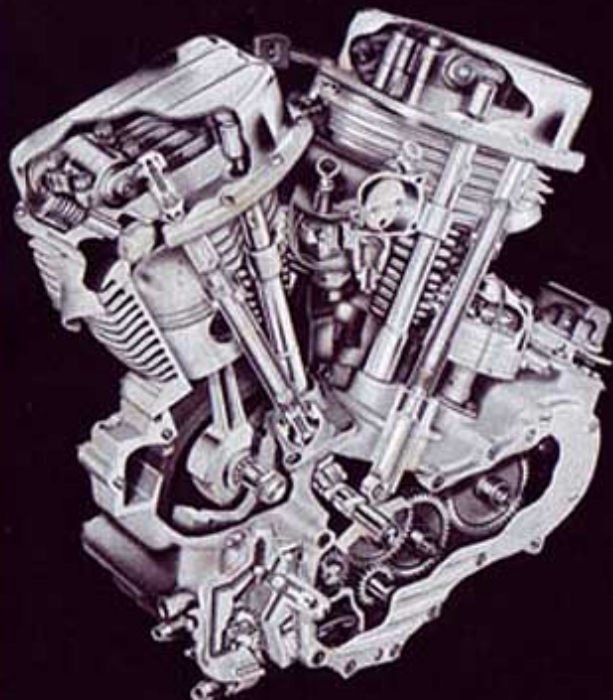
RADIO—R.C.A. Medium-High-Frequency or General Electric Ultra-High-Frequency, amplitude modulation. All motorcycles supplied with radios installed at the factory are fitted with a special, heavy duty, high-output generator; voltage control; shielded coil, spark plugs and wiring. For information on FM or 2-way radio, write factory.

FINISH—Police Silver furnished exclusively for police use. Standard colors available if desired.

NOTE—See Servi-Car and Sidecar specifications on following pages.

Tried and true

FEATURES THAT MAKE THE HARLEY-DAVIDSONS THE WORLD'S MOST POPULAR MOTORCYCLES



MotoBrit.com

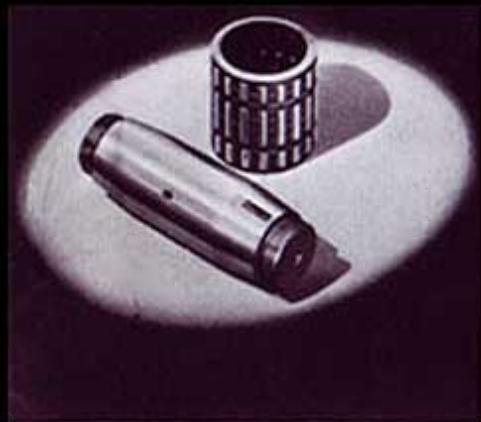
Lighter-weight O.H.V. engine features hydraulic valve lifters, aluminum heads, Ampco metal valve seat inserts.



Big Twin steering head houses self-aligning bearings and theft-proof frame lock.



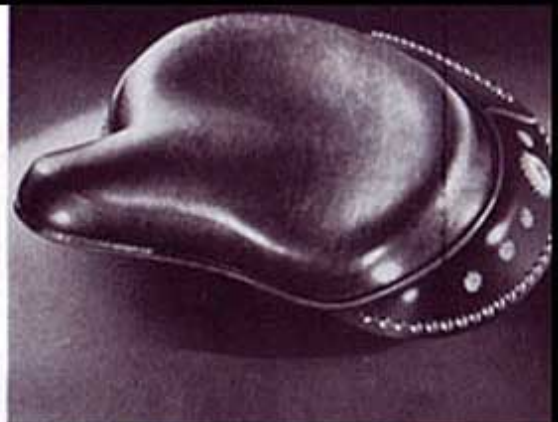
Edge-lighted speedometer dial on all 1948 models facilitates night riding.



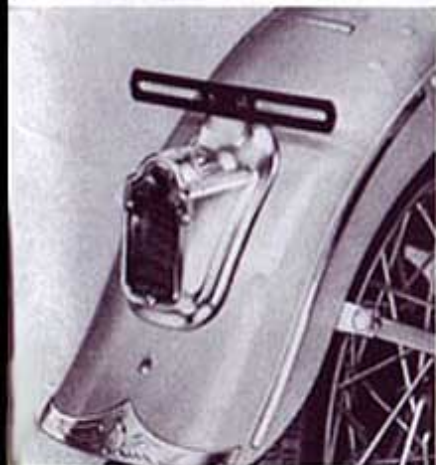
Big Twin crank pin features 54 roller bearings for longer, more satisfactory service.



Terminal box lugs and safety guard mounting plate incorporated on new Big Twin frames.



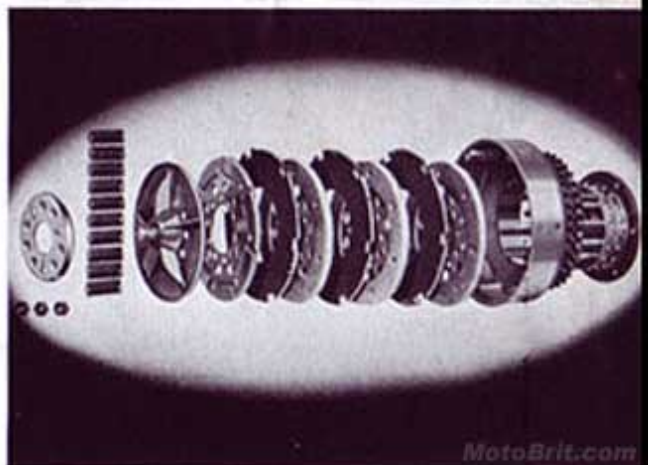
Extra-deep, latex-filled, de luxe solo saddle with jeweled, plastic skirt is now available.



Bright chrome plating on tail lamp has been made available for 1948.



Redesigned, offset tow bar that keeps pace with new automobile advancements.



Smoother operation, longer life are advantages of the multiple dry disc clutch on all 1948 Big Twin Models.